

62. The electrical system of claim 61, wherein the signal conductor has a mounting portion for securing the signal conductor to a substrate, and wherein the electrical system further comprises a solder mass secured to the mounting portion of the signal conductor.

63. The electrical system of claim 62, wherein the solder mass secured to the signal conductor comprises a solder ball.

64. The electrical system of claim 62, wherein the solder mass secured to the signal conductor is reflowable.

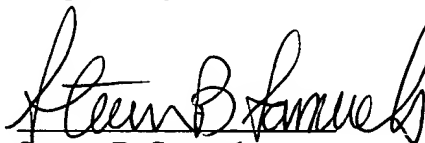
### REMARKS

Applicants respectfully request that the foregoing amendments to the claims be entered prior to continued examination of the instant application. As claims 1, 2, 4-17, 41 and 42 have been cancelled, the final rejection of those claims in the Office Action of June 11, 2002 is now moot. Applicants respectfully submit that new claims 46-64 patentably define over the prior art of record. Consideration of these new claims and an early Notice of Allowance are respectfully requested.

Attached hereto is a page captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE," which summarizes which claims have been cancelled and which are new; as no pending claim has been amended, there are no specific "markings" to show.

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

Claims 1, 2, 4-17, 41 and 42 are cancelled. New claims 46-64 are added.